17" Flat TV LCD

MATCH///LINE **FLATTV**™

17
PF **9945**

- *LCD WXGA Active Matrix TFT Panel*
- *Crystal Clear III*
- *Widescreen Plus*
- *Active Control*
- *Dolby Virtual*
- *6 W RMS*
- *2 On Board Speakers*
- *FM Radio*
- *Plug & play*
- *100 Page Smart Text*
- *Twin Page Text*
- *Easy Link*
- *Top controls*
- *Depth 7 cm*
- *Optional Wall Mounting*
- *Table Top Stand*

CRYSTALCLEAR *III*

active control

VIRTUAL
DOLBY
SURROUND

Plug & Play

SMART
TEXT
100 P

FM RADIO

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17" Flat TV LCD

This 17" TV brings the world of Flat, slim and wide TV to small screens. As with other Flat TV's no compromise has been made on technical content. The powerful High definition LCD screen offers levels of brightness, sharpness and contrast alongside the best in small screens. Common elements with the rest of the Philips Flat TV family are the sleek, slim lines and the ability to mount on a table top or hang on the wall.

Technical specifications

Picture
- Screen Size: 17" (43 cm)
- Visible Screen Size: 43 cm (17")
- Aspect ratio 16:9
- Display : LCD WXGA Active Matrix TFT technology
- Response time LCD : 16 ms
- Resolution 1280 x 768 (x3) pixels
- Brightness: 450 cd/m^2
- Contrast Ratio: 400:1
- Viewing Angles 150h/120V
- Anti Reflex Coated Screen
- Progressive Scan
- Crystal Clear III
- DCDi by Faroudjia
- Active Control
- Widescreen Plus

Sound
- Sound Power: 6 RMS
                12 W Music Power
- Dolby Virtual
- 2 On Board Speakers

Ease of Use Installation
- Plug & Play
- 100 preset channels
- Autostore
- Fine tuning
- Sorting
- Smart ATS/ACI

Ease of Use Utilisation
- Top Controls
- RC AE039 (suitable for VCR/DVD)
- Program List
- Smart Picture Control : Soft, Natural, Rich, Multimedia, Personal
- Smart Sound Control : Movie, Speech, Theater, Music, Personal
- AVL
- Dual I-II
- 6 Widescreen modes : 4:3, Zoom 14:9, Zoom 16:9, Subtitle Zoom, Super Zoom, Widescreen, Fullscreen
- WSSB
- Wake up Clock
- Smart Clock
- Sleep Timer (up to 240mn)
- Smart Lock (Child lock + Parental control)
- Screen Saver Digital Clock Display

Connections
- S-video Y/C (mini-DIN) in
- Video CVBS (cinch) in
- Audio L/R (cinch) in
- Headphones (3.5mm jack) out
- Euro A/V Connector Ext1 (RGB in, CVBS in/out)
- Euro A/V Connector Ext2 (S-Video in/out, CVBS in/out, WYSIWYR, Easy Link)
- Audio L/R (cinch) constant level out
- Audio Subwoofer (cinch) out
- VGA (15pin sub-D) in + Audio L/R (cinch) in

Information
- 100 page Smart Text
- Twin Page Text
- Program information Line
- Easy Link : Preset download, WYSIWYR, One Touch Record
- Picture In Graphics : Video windows in PC mode

FM Radio
- Stereo FM Radio
- 40 Preset channels
- Autostore / Manual store
- Sorting
- Preset List

Reception
- Tuning system: PLL Digital Tuning
- Tuner: VHF, UHF, S-Channel, Hyperband
- Aerial Input: 75 Ohm Coaxial (IEC75)
- TV System : See table
- Stereo System : See table
- Video playback : NTSC 4.43/3.58

Multi media modes

Standard	Resolution	Refresh rate
VGA	640 x 480	60, 72, 75, 85 Hz
VGA	720 x 400	70, 85 Hz
VGA	640 x 350	70, 85 Hz
MAC	640 x 480	66.67 Hz
MAC	832 x 624	74.55 Hz
SVGA	800 x 600	56, 60, 72, 75, 85 Hz
XGA	1024 x 768	60, 70, 75, 85 Hz
SXGA	1152 x 864	75 Hz
SXGA	1280 x 1260	60 Hz
SXGA	1280 x 1024	60, 75 Hz

Miscellaneous
- Ambient temperature +5 --+ 40°C
- Power adapter input voltage : AC 100-240V
- Power supply : 12V
- Power consumption: 70W normal operation 1W Stand by
- Set Weight: 7 kg
- Weight Incl. Packaging: 9,4 kg
- Set Dimension (WxHxD): 517x301x65 mm
- Box Dimension (WxHxD): 646x253x452 mm
- TV Colour : Precision Silver (10888)
- Optional Wall Mounting (VESA standard)
- Table top stand

Product highlights

Flat, Slim, Wide
True Flat Multimedia TV which can be hung on the wall like a painting.

LCD Active Matrix TFT Panel
State of the art LCD screen technology enabling brilliant flicker free picture with optimum brightness and superb colours. A thin film transistor (TFT) is used to generate clear and crisp colours. LCD allows screens to be thinner, so televisions lighter and more energy efficient then ever before.

Crystal Clear III
A unique package of picture innovations including Combfilter, CTI and Dynamic Contrast. Crystal Clear III, using 10 bit processing, offers 30% more contrast, natural colors and a high level of detail.

Active Control
Active Control automatically analyses, 50 times per second, the incoming signal and adjusts the key picture settings on Sharpness, Digital Noise Reduction Color and Contrast. Active Control thus offers the best possible picture settings any time, any source.

Dolby Virtual
Dolby processing circuitry for an enhanced cinema surround sound effect without the need for rear speakers.

Plug and Play
The ultimate ease of use feature for quick automatic searching, sorting(ATS/ACI) and storing of all the available channels.

100 Page Smart Text
Extremely fast access to many text pages and the ability to scroll through subpages with no wait.

FM Radio
A radio is included inside the TV, capable of stereo sound and storage of up to 40 FM Radio stations. On screen naming of all these stations is also possible for easy navigation.

Plug and Play
The ultimate ease of use feature for quick automatic searching, sorting(ATS/ACI) and storing of all the available channels.

Twin Page Teletext
You can watch 2 pages of the Teletext page consecutively, display on 2 halves of the screen.

version		stereo system						transmission system					
		2CS DK	NICAM DK	2CS BG	NICAM BG	NICAM I	NICAM LL'	PAL BG	PAL DK	PAL I	SECAM BG	SECAM DK	SECAM LL'
17PF9945	/12		•	•	•	•	•	•	•	•	•	•	•
17PF9945	/58		•	•	•	•	•	•	•	•	•	•	•

Predecessor   : --
Chassis   : LC03; FTV 2.17 Flat Monitor
Introduction   : Year 2003

03/2003

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